

Amended

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. \_\_\_\_\_

SIDE ONE

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F \_\_\_\_\_ Letter requesting confidentiality attached.

C  Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)\*\*\*Check here if NO logs were run \_\_\_\_\_.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 7076 EXPIRATION DATE June 30, 1984

OPERATOR Black Diamond Oil, Inc. API NO. 15-163,22-144 0000

ADDRESS 1105 E. 30th, Suite 'A' COUNTY Rooks  
Hays, Ks. 67601 FIELD Deover, North

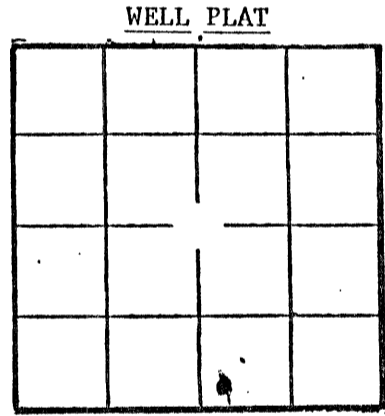
\*\* CONTACT PERSON Kenneth Vehige PROD. FORMATION Lansing - R.C.  
 PHONE (913) 625-5891

PURCHASER Farmland Industries, Inc. LEASE Jackson

ADDRESS P. O. Box 7305 WELL NO. 2  
Kansas City, Mo. 64116 WELL LOCATION SW SW SE

DRILLING Pioneer Drilling, Inc. 330 Ft. from South Line and  
 CONTRACTOR 308 W. Mill 2310 Ft. from East Line of  
 ADDRESS Plainville, Ks. 67663 the SE (Qtr.) SEC 10 TWP 7 RGE 19 (W).

PLUGGING \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 ADDRESS \_\_\_\_\_



(Office Use Only)

KCC

KGS

SWD/REP \_\_\_\_\_

PLG. \_\_\_\_\_

NGPA \_\_\_\_\_

TOTAL DEPTH 3500 PBTD \_\_\_\_\_

SPUD DATE 9/15/83 DATE COMPLETED 9/19/83

ELEV: GR 1975 DF 1978 KB 1980

DRILLED WITH ROTARY TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE \_\_\_\_\_

Amount of surface pipe set and cemented 258' DV Tool Used? NO

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - OIL, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion \_\_\_\_\_. Other completion \_\_\_\_\_. NGPA filing \_\_\_\_\_.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

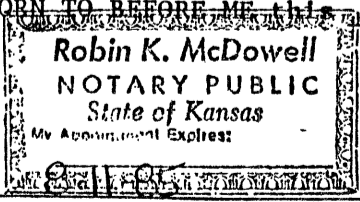
A F F I D A V I T

Kenneth Vehige, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Kenneth Vehige  
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 31st day of October, 1983.



Robin K. McDowell  
(NOTARY PUBLIC)  
Robin K. McDowell

MY COMMISSION EXPIRES: \_\_\_\_\_

\*\* The person who can be reached by phone regarding any questions concerning this information.

STATE CORPORATION COMMISSION

NOV 1 1983 11-14-85

SIDE TWO  
OPERATOR

Black Diamond Oil, Inc. LEASE Jackson

ACO-1 WELL HISTORY

SEC. 10 TWP. 7 RGE. 19 (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 2

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent to Geological Survey				
Topeka Limestone	2930'			
Heebner Shale	3132'			
Toronto Lmst.	3160'			
Lansing-K.C.	3174'			
Base K.C.	3396'			
Marmaton Lmst.	3436'			
Arbuckle	3447'			
Perforation Record (cont. from below)				
Shots per ft.	Size & Type	Depth interval		
4	JET	3370-72, 3348-53, 3234-36, 3328-30, 3273, 75, 3260-64,		

If additional space is needed use Page 2,

Report of all strings set— surface, intermediate, production, etc. CASING RECORD

**New** ~~Old~~ ~~Re-work~~

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	20#	258'	Common	130	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5#	3400'	Common	175	60/40 poz., 10% salt, 2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Limited Entry	3436
			1	" "	3372, 3350, 3351, 3329, 3261, 3274, 3235, 3178

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"		3164

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
w/ 300 gls 15% mud acid	3467
w/ 750 gls. 15% mud acid	3178 & 3164
1200 gls. 15% mud acid; retreat 8000 gls 15% AOG-200	3372, 3350, 3351 & 3329
250 gls. mud acid	3261
1000 gls. 15% mud; retreat w/ 4500 gls 15% dem. acid	3235, 3261, 3274

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
October 20, 1983	pumping	
Estimated production -I.P.	Oil 30 bbls.	Gas MCF 45% %
Disposition of gas (vented, used on lease or sold)	Water 45% %	Gas-oil ratio bbls. CFPB
	Perforations	

OPERATOR Black Diamond Oil, Inc. LEASE NAME Jackson

SEC. 10 TWP. 7 RGE. 19

**FILL IN WELL LOG AS REQUIRED:**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
(2 stage) 125 sks. 50/50, 6% gel, 50 sks. common	1520'
215 sks. 50/50, 6% gel, 100 sks. common	780'
50 sks. common	780'
150 sks. 50/50 poz., 6% gel	630' to surface

RECEIVED  
STATE CORPORATION COMMISSION

NOV 14 1955